

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Confirmation No.: 5147

KIKUCHI et al.

Atty. Docket No. 107348-00385

Serial No.: 10/731,438

Examiner: To Be Assigned

Filed: December 10, 2003

Art Unit: 2817

For: MOVING BODY TRANSMITTER AND RECEIVER AXIS  
ADJUSTING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: April 21, 2004

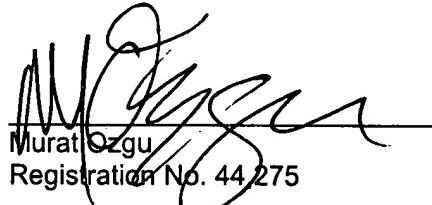
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



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MO/elp  
Enclosures: European Search Report dated March 4, 2004  
PTO Form 1449 w/5 references

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 107348-00385	SERIAL NO. 10/731,438
<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(use several sheets if necessary)</i>				APPLICANT KIKUCHI et al.	
APR 21 2004				FILING DATE December 10, 2003	GROUP 2817

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA 5,731,779	03/24/1998	Kikuchi	342	70	12/17/1996
	AB 6,122,040	09/19/2000	Arita et al.	356	4.01	10/30/1998
	AC 6,229,597 B1	05/08/2001	Kikuchi	356	4.01	07/14/1999
	AD					
	AE					
	AF					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO PART.
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Patent Abstracts of Japan for Pub. No. 2000 258527, published Sept. 22, 2000; For: Adjusting Method for Radar Axis of Radar Apparatus for Vehicle and Radar Apparatus for Vehicle; Applicant: Hitachi Ltd.
AN	Patent Abstracts of Japan for Pub. No. 09304535, published Nov. 28, 1997; For: Apparatus and Method for Measurement; Applicant: Omron Corp.
AO	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.